

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Tuesday, May 15<sup>th</sup> 2018  
As of 0900 CST

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
05/14/18	Final Report of the McDannald Ranch Fire	Jeff Davis County	Y
05/14/18	Final Report of the Glover Fire	Briscoe County	Y
05/14/18	Final Report of the Harwood Wildfire	Hall County	Y
05/14/18	Final Report of the Mechler Fire	Randall County	Y
05/14/18	Update Report #8 on the Mallard Wildfire	Armstrong County	N
05/14/18	Final Report of the JA #2 East Wildfire	Donley County	Y
05/14/18	Final Report of the Schott Fire	Briscoe County	Y

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
05/14/18	NWS Fort Worth UPDATE: Potential for Multiple Rounds of Thunderstorms through Thursday
05/14/18	Daily NWS Threat Brief for Tuesday, May 15, 2018 for FEMA Region 6

# Weather Forecast



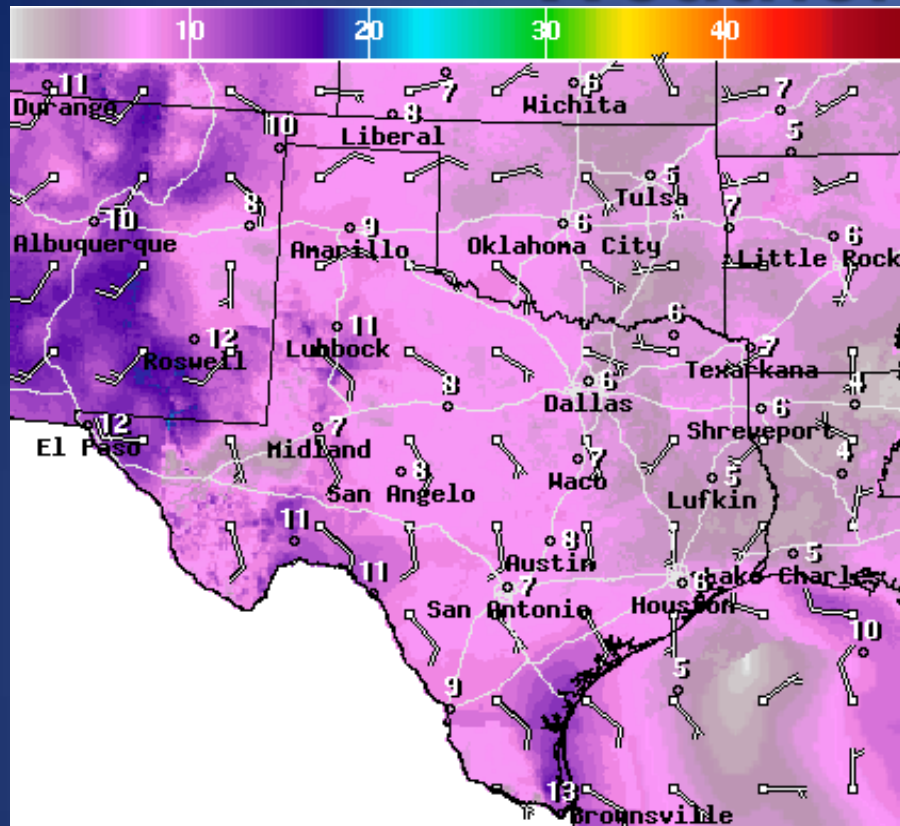
## Highs



## Lows



# Weather Forecast



WindSpd(Kts) & WindDir For Tue May 15 2018 5PM EDT

(Tue May 15 2018 21Z)



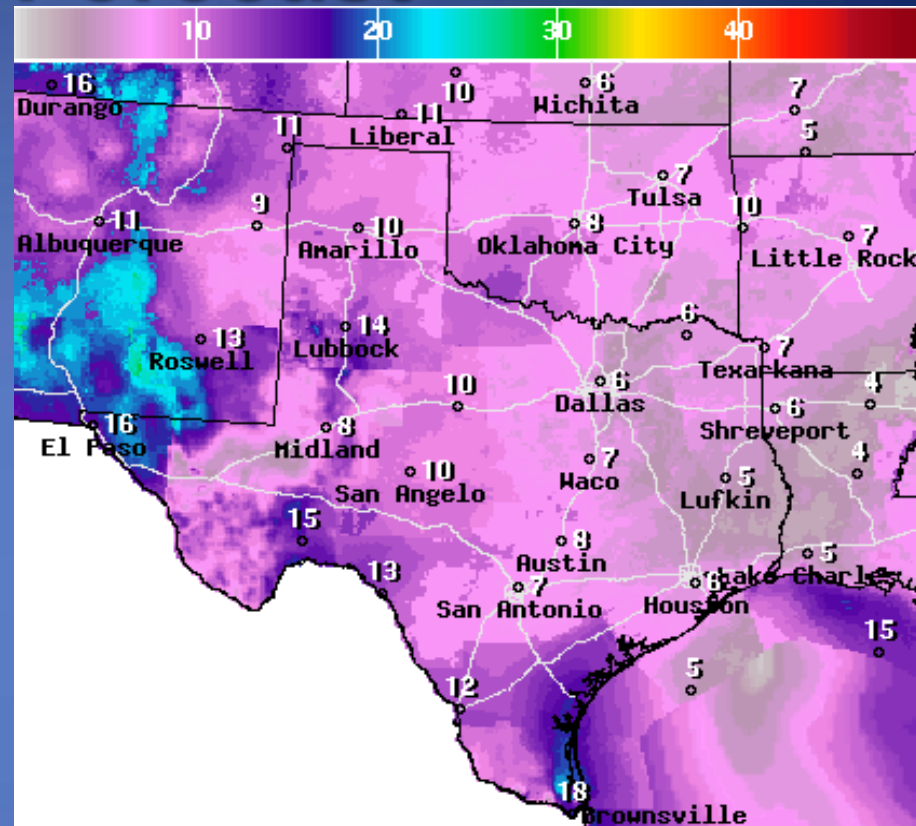
National Digital Forecast Database

05z issuance

Graphic created-May 15 1:45AM EDT



## Wind Speeds



Wind Gust(Kts) Tue May 15 2018 5PM EDT

(Tue May 15 2018 21Z)



National Digital Forecast Database

05z issuance

Graphic created-May 15 1:35AM EDT



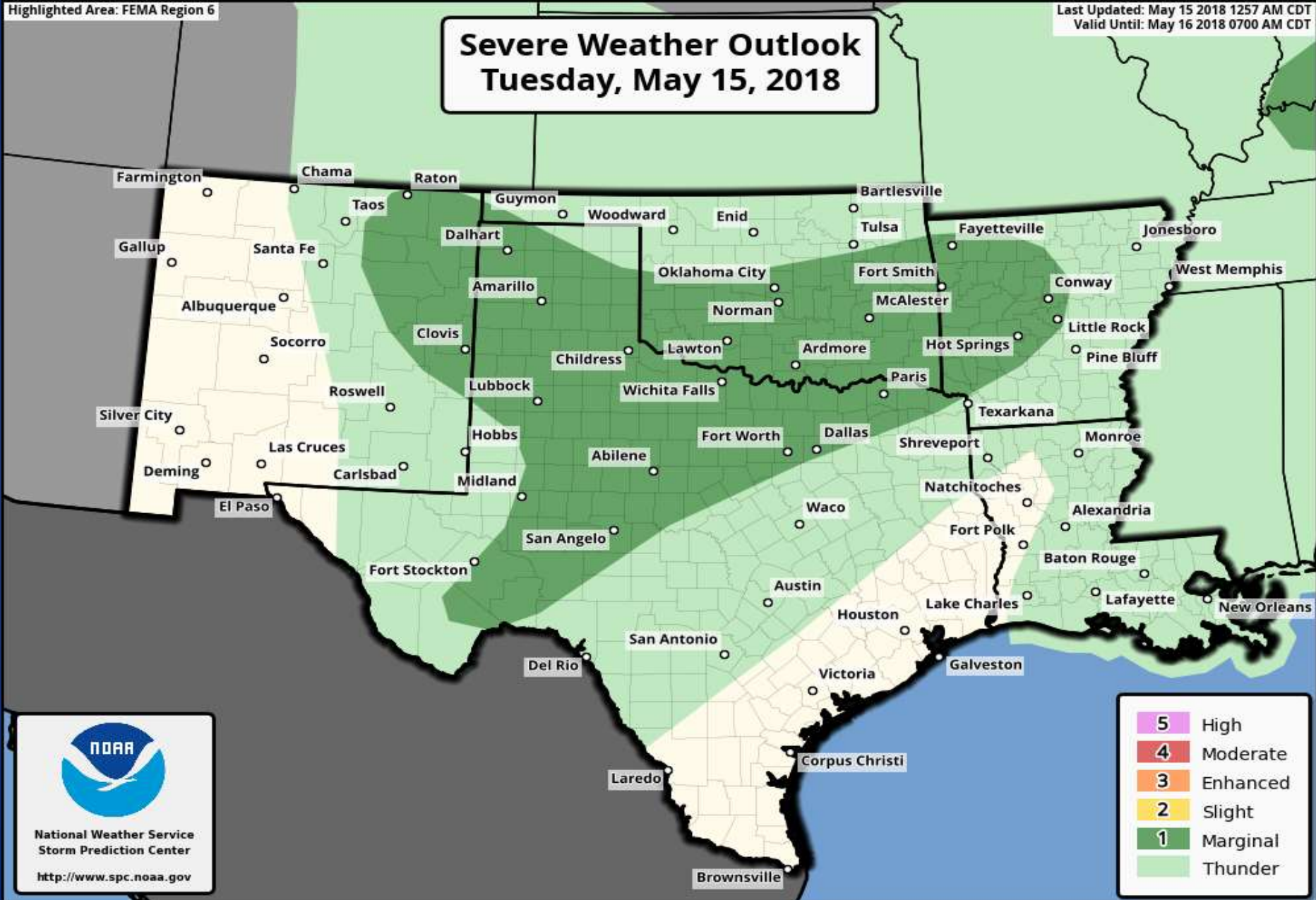
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: May 15 2018 1257 AM CDT  
Valid Until: May 16 2018 0700 AM CDT

## Severe Weather Outlook Tuesday, May 15, 2018





# Hazardous Weather

## Severe Storms Possible Tuesday

Timing: Mid-Afternoon into the Evening

Weather Forecast Office  
Norman, OK  
Issued May 15, 2018 4:42 AM CDT



Tornado Potential	
High	
Medium	
Low	
Very Low	
Maximum Hail Size	
Baseball - Softball	
Golf ball - Tennis ball	
Half Dollar - Golf ball	
Quarter - Half Dollar	
Maximum Wind Speed	
80 + mph	
70 - 80 mph	
60 - 70 mph	



Risk Level	
High	
Moderate	
Enhanced	
Slight	
Marginal	

f t NWSNorman

weather.gov/norman

Strong to severe storms will be possible through 1 AM.

## Storm Potential This Afternoon

Strong or marginally severe storms possible in the orange area.

Weather Forecast Office  
Fort Worth, TX  
Issued May 15, 2018 6:07 AM CDT



With a warm, unstable air mass in place, showers and thunderstorms are expected to redevelop this afternoon, especially along any outflow boundaries remaining from last night's activity.



Some of the storms may become strong or severe with damaging winds and large hail. The most likely area to be impacted is shown in orange.



f t NWSFort Worth



650 AM CDT  
Tue May 15 2018  
National Weather Service  
Fort Worth, TX

Showers and thunderstorms are expected to redevelop this afternoon. Some storms may become strong to severe, with damaging winds and large hail being the main hazards. The most likely area to be impacted is shown in orange.

# Hazardous Weather

## Isolated Severe Storms Possible Today

Damaging Winds Possible With Storms Late This Afternoon.

Weather Forecast Office  
Shreveport, LA  
Issued May 15, 2018 3:30 AM CDT

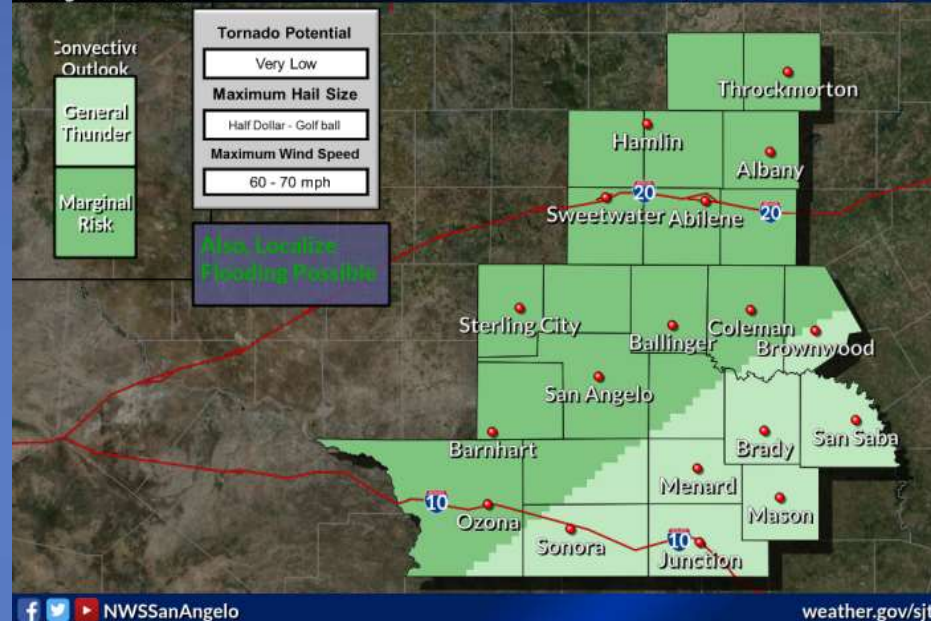


Isolated severe thunderstorms possible late this afternoon north of I-30.

## Thunderstorms This Afternoon & Evening

Timing: 3 PM-12 AM

Weather Forecast Office  
San Angelo, TX  
Issued May 15, 2018 3:40 AM CDT



Expect scattered to numerous thunderstorms this afternoon and evening. A few storms may be severe.



# Hazardous Weather



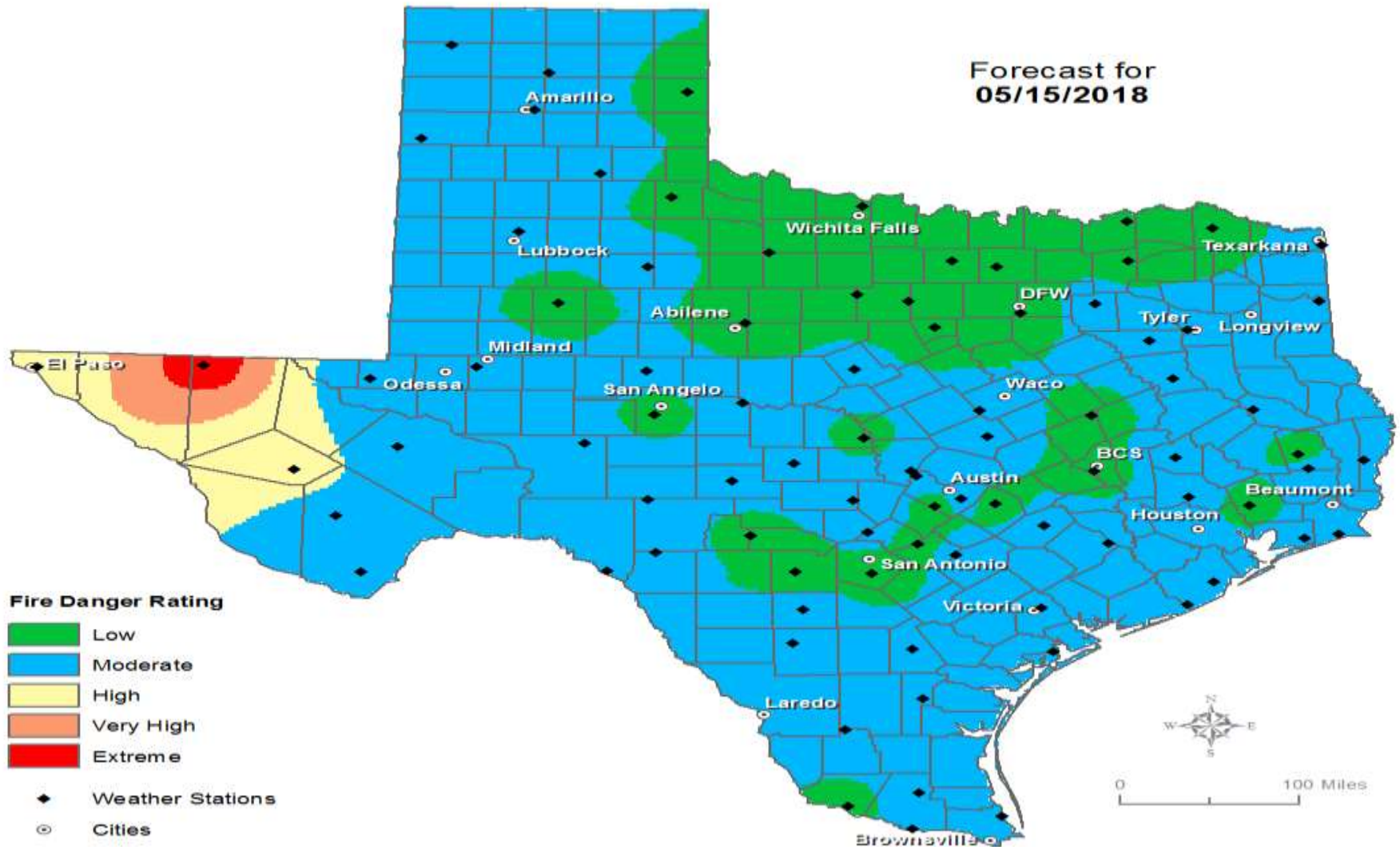
Highs temperatures will be slightly cooler today thanks to a cool front that will move through the area this afternoon. Winds will be southerly between 5 and 10 mph. There will be a risk for rain showers and thunderstorms across much of the area. Some of these storms could become severe and produce large hail and strong wind gusts.

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/14/18	Severe Thunderstorm Warning	Archer, Brewster, Childress, Coke, Coleman, Collingsworth, Concho, Dickens, Donley, Floyd, Gray, Hale, Hall, Hardeman, Hemphill, Irion, Kent, King, Mason, McCulloch, Menard, Mitchell, Motley, Nolan, Pecos, Runnels, Sterling, Stonewall, Tom Green, Wheeler and Wichita Counties
05/14/18	Tornado Warning	Coke County
05/14/18	Flood Advisory	Archer, Briscoe, Coke, Collingsworth, Donley, McCulloch, Nolan, Swisher and Wichita Counties
05/14/18	Flash Flood Warning	Coke, McCulloch, Tom Green and Wichita Counties
05/14/18	Arroyo and Small Stream Flood Advisory	Brewster, Kimble, Mason, McCulloch and Menard Counties
05/15/18	Dense Fog Advisory	Austin, Brazoria, Colorado, Fort Bend, Jackson, Matagorda, Waller and Wharton Counties

# Fire Danger Forecast

## Forecast Fire Danger

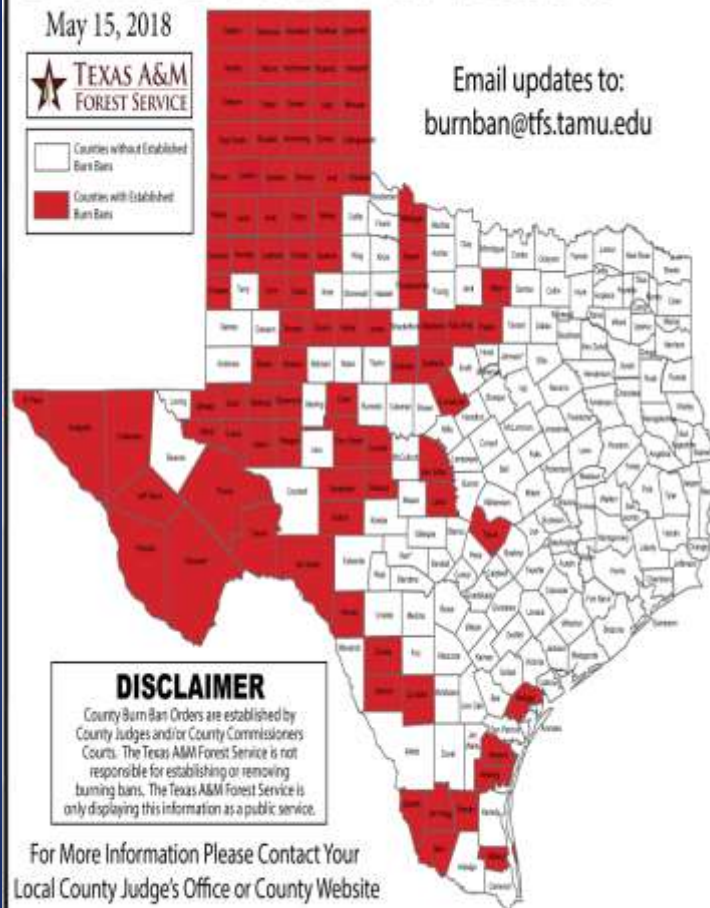




# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

May 15, 2018



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 93

Armstrong  
Bailey  
Baylor\*  
Borden  
Brewster  
Briscoe  
Brooks  
Callahan  
Cason  
Castro  
Childress  
Cochran  
Coke  
Collingsworth  
Comanche  
Concho  
Crane  
Crosby  
Gallagher  
Gallatin  
Garza  
Gillespie  
Glenelg  
Graham  
Gray  
Hale  
Hall  
Hamilton  
Hartley  
Hemphill  
Hockley  
Howard  
Hudspeth  
Hutchinson  
Jeff Davis  
Jim Hogg  
Jones  
Kleberg  
Kinney  
La Salle  
Lamb  
Lipscomb  
Llano  
Lubbock

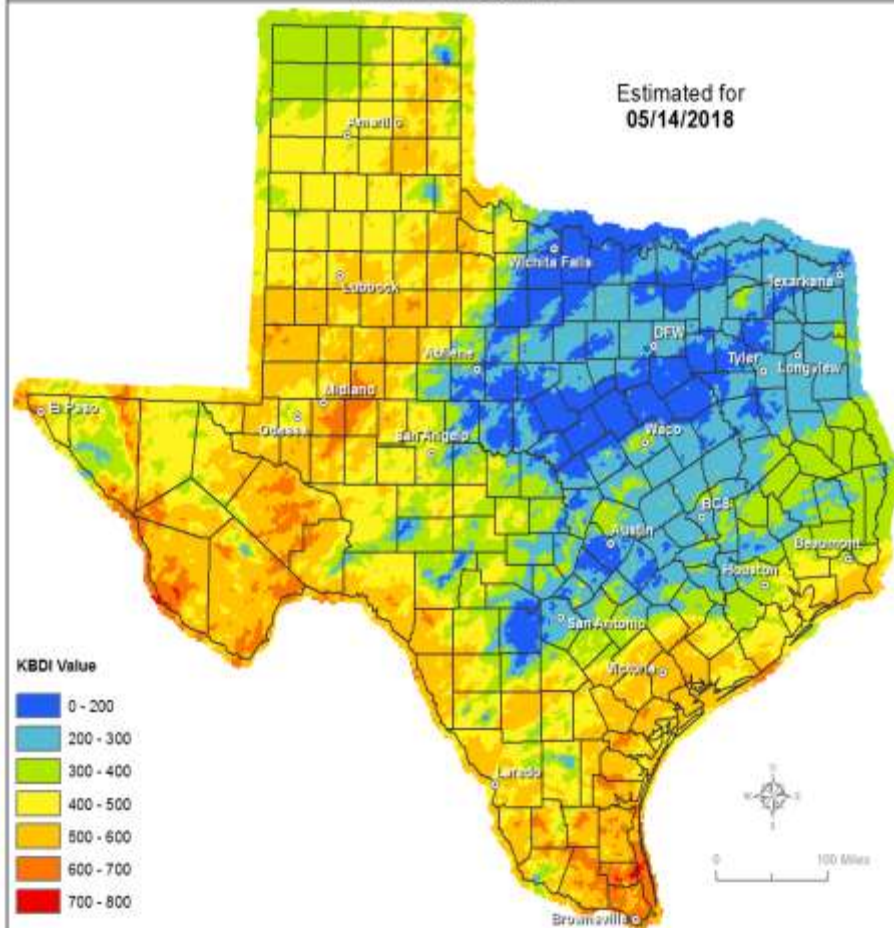
Lynn  
Martin  
Menard  
Midland  
Moore  
Motley  
Nueces  
Ochiltree  
Oldham  
Palo Pinto  
Parker  
Parram  
Pecos  
Potter  
Presidio  
Randall  
Reagan  
Rehoboth  
Roberts  
San Saba  
Schleicher  
Scurry  
Sherman  
Starr  
Stephens  
Sutton  
Swisher  
Tarrant  
Terrell  
Throckmorton  
Tom Green  
Travis  
Upton  
Val Verde  
Ward  
Wheeler  
Wilbarger  
Willacy  
Winkler\*  
Wise  
Yoakum  
Zapala  
Zavala

\* Burn Bans are often in place on Red Flag Warning days  
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## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
05/14/2018



### KBDI Value

0 - 200  
200 - 300  
300 - 400  
400 - 500  
500 - 600  
600 - 700  
700 - 800

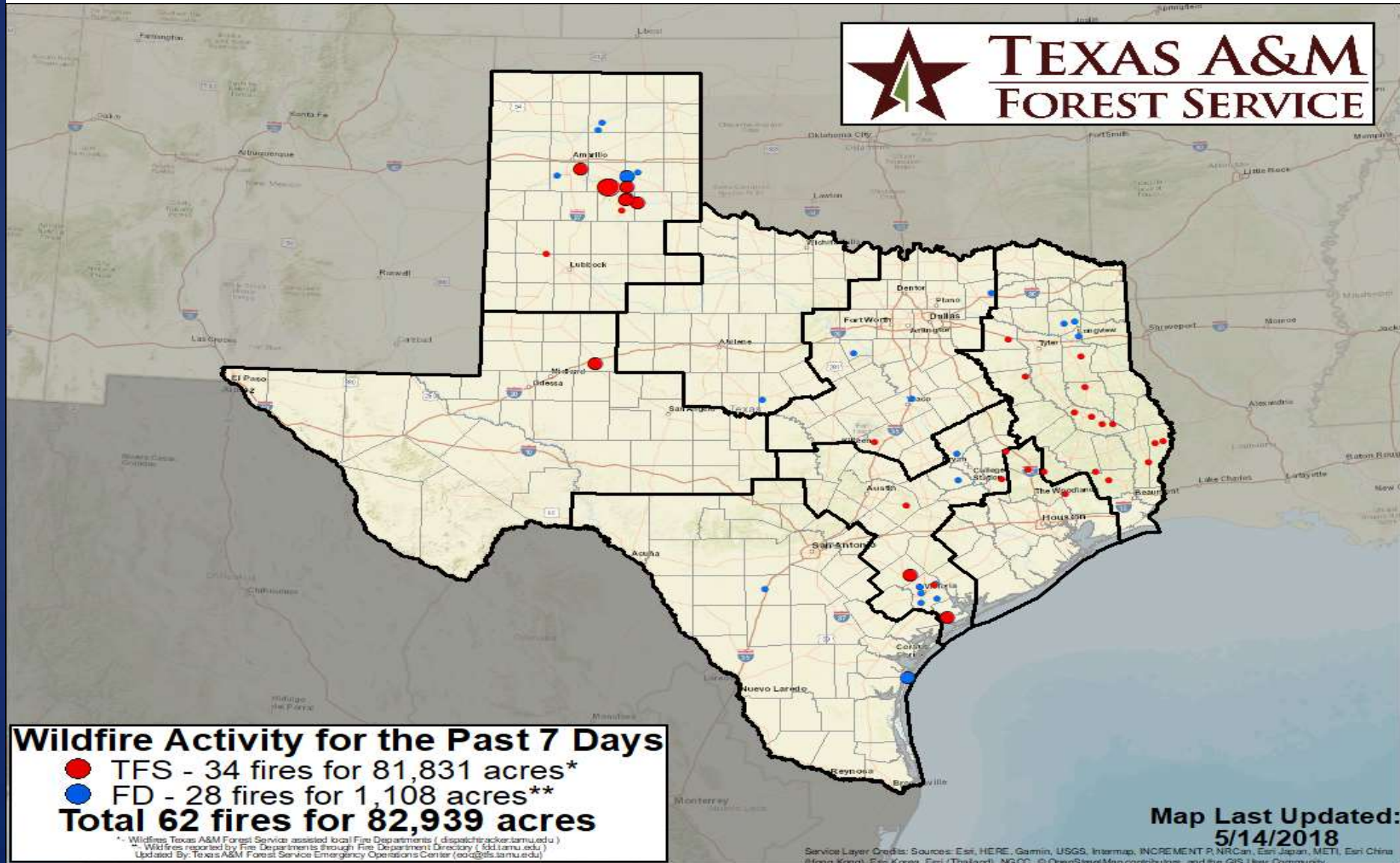
TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE

# Fire Activity (\*Last 24 Hours)

Reports 420 (+14) fires and 183,003 (+561) acres destroyed this year. There are 93 (+1) counties with burn bans. The Keetch–Byram Drought Index list 114 (no change) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
05/14/18	05/15/18	Advanced Incident Command System, Command and General Staff-Complex Incidents	ICS-400	San Antonio
05/15/18	05/18/18	NFPA 1006 2008 Edition Trench Rescue Levels I and II Pro-Board Certification	H-504	Lubbock



# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
05/15/18	05/18/18	Texas Division of Emergency Management/San Antonio	Conference: 2018 Texas Emergency Management Conference
05/15/18	05/16/18	Texas Commission on Environmental Quality/Austin	Conference: Environmental Trade Fair and Conference (ETFC)
05/16/18	05/17/18	FEMA Region 6/Denton	FEMA Regional Response Coordination Center Exercise

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
05/14/18	05/20/18	Irving	Byron Nelson Golf Tournament